

A GREAT STEP was taken in Illinois Tech extra-curricular activities this term when the Wednesday free period for meetings was scheduled. However, the mere scheduling of the period is not enough. To date little or nothing has been done to systematize the types of meetings to be held at a given time. As the situation now exists a student is presented with the necessity of deciding which meeting of several he should attend. For example let us take the case of a certain junior studying electrical engineering. On one Wednesday free period, he very much wanted to attend the junior class meeting. At the same time professional interests tended to draw him toward either the AIEE or Radio club meetings. In addition, being very much interested in mathematics he felt that he should participate in the Math Club's activities. This is indeed a tough situation and incidentally actually happened to an active IIT student. True, it is next to impossible to schedule the meetings so that there are no conflicts. However, the situation can be remedied to some extent at least by careful planning.

Meetings such as those of the classes and of various professional societies which attract large groups of students certainly should not be held at the same time. If officers of such organizations discuss meeting dates with the dean of students before making definite plans, there is no reason why more satisfactory schedules cannot be arranged. A definite time during the month for each type of organization, set by the dean, might go far toward improving a correctable condition.

**THE INTERHONORARY COUNCIL** through its president, John Schwemmerger, attempts to justify the lack of activity on the part of the honoraries in a letter which appears elsewhere in this issue. His argument stating that a larger organization such as the Western Society of Engineers sponsor Wednesday morning assemblies, can hardly be said to be conclusive. The fact that the honoraries have never or at least only rarely sponsored such affairs is no reason why they should not do so. The practice of saying "That's his responsibility, not mine", when there is work to be done can

(See AS I SEE IT on Page 6)

## ARF Moves Its Machine Shop

The ARF moved its entire machine shop into the new engineering research building on the corner of 34th and Federal St. in two days. This feat was accomplished by Otto Olson and his staff of machinists without one piece of equipment being damaged or broken. The machinery moved included lathes, drill presses, and various other heavy machines. The new shop has four times the working area of the one formerly used by the ARF. This additional working space will be used to house a milling machine, contour saw, and flame cutting saw. These will be acquired by the ARF in the near future.

The space where the shop was located will be remodeled and equipped so as to provide space for several new laboratories. A laboratory dealing with paper technology will be installed. It will be a part of the ARF chemical engineering department. Another new addition will be the engineering mechanics electronics laboratory which will concern itself with the development and construction of devices for strain measurement.

The electronics testing laboratory, which will also occupy some of the space of the former shop, plans to do electronic testing. Dr. William A. Lewis plans to do research in electrical insulation utilizing another portion of the vacant space.

# TECHNOLOGY NEWS

Volume 36, No. 8

ILLINOIS INSTITUTE OF TECHNOLOGY

September 5, 1944

## Tech News Poll Finds Students Sleep Deficient Navy Averages Only 6 1/4 Hours Sleep While Civilians Total Seven

The greater majority of students at IIT are not getting enough sleep according to a poll conducted by *Technology News* this week. The navy in particular gets only an average of six and one-fourth hours of sleep. The civilian students, on the other hand, obtain an average of seven hours sleep.

The civilians are more satisfied with the amount of sleep they get than the navy is. The facts show that 35% of the civilians are satisfied while 17% of the navy are satisfied.

When the navy was asked about how many hours of sleep they would be satisfied with they appeared to be more easily satisfied than the civilians. The average navy student thinks he should get eight hours sleep. The average civilian student thinks he should have eight and one-half hours sleep each night.

Many of the replies given by students, when asked what could be done so that they could obtain more sleep, concerned such common place problems of the student as lab reports, reading, and laborious math problems. The navy appeared to be quite troubled by extra duties and watches. Many of the navy students also hinted that their work would improve if they obtained more sleep.

A few civilians and navy students seemed to be satisfied with conditions as they now stand. Most of these expressed the view that with proper management of time the student could obtain sleep. At the same time many navy students felt that very little could be done to correct their problem due to circumstances which exist and are unavoidable.

When questioned about the amount of sleep he gets, Sol Yanoff gave a characteristic reply stating, "I get four hours sleep, but I contend that I should have eight. There is too much work expected in nonessential courses such as English and history." One navy man claims he obtained only twenty-three hours sleep in one week. He said that laboratory reports which must be made out so often cause him to stay up nearly every night.

Gerald Schneider is an exception to the rule, getting what he terms "plenty of sleep." Furthermore he states "with intelligent planning all civilian students should be able to get enough sleep." A/S Herbert Delkin is a rare navy student who claims that he is able to get eight hours sleep every night.

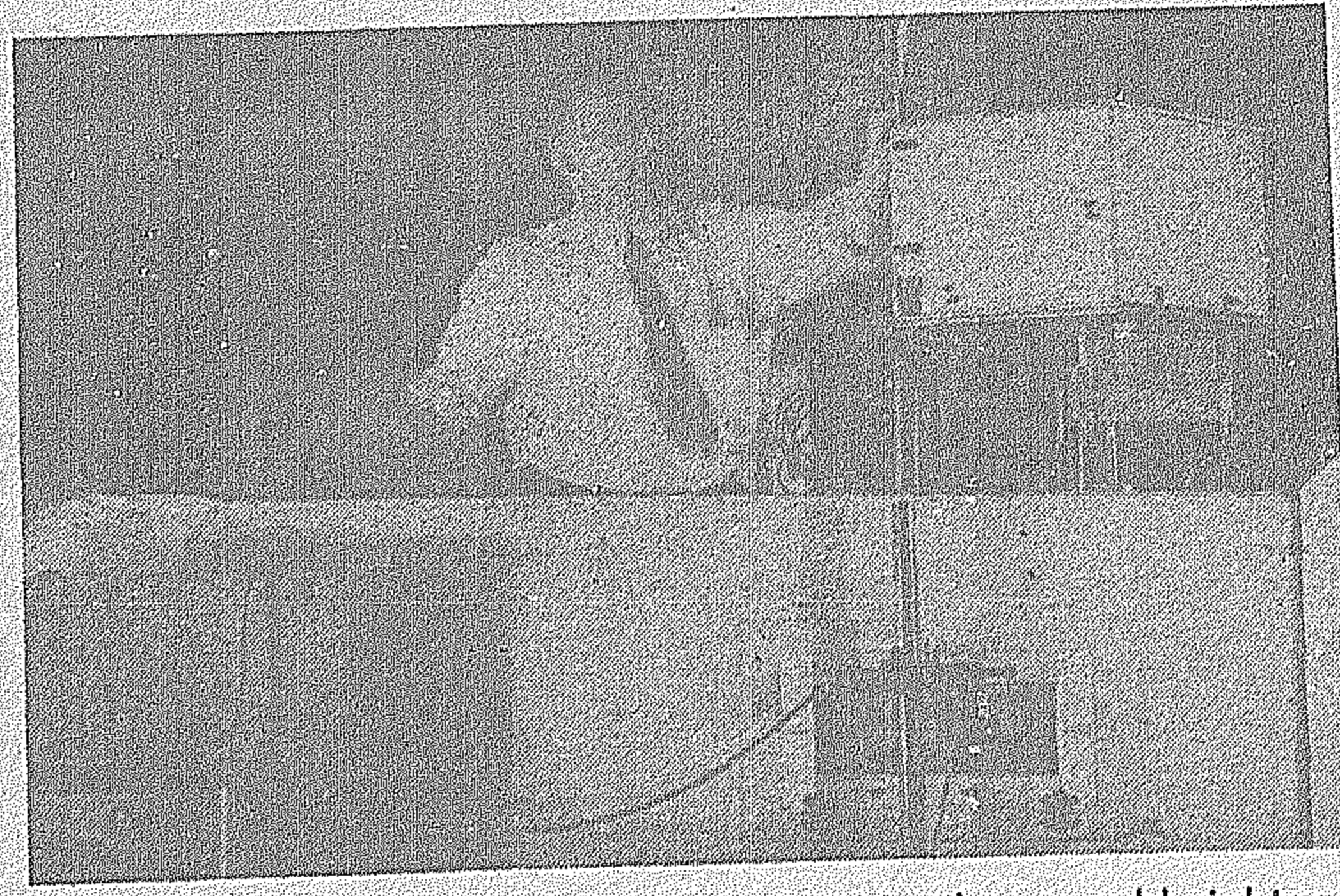
## Seniors Requested To See Schommer

The number of seniors taking advantage of the interviews has been very small. This was reported by the Placement Office which finds that the attitude of both the October and February seniors is extremely disheartening.

In order for a senior to be interviewed he is required to fill out a placement record which the office will hold in strict confidence to be used only by prospective employers and similar parties.

The Placement Office also expressed the desire that all February graduates fill out their placement records. If they do this now they will not have to be bothered next February.

## New Model Wind Tunnel



**AERO EQUIPMENT**—Professor Daniel Roesch is examining the new model wind tunnel which was recently installed in his laboratory. Students will use the tunnel to make recordings of drag against lift.

## New Model Wind Tunnel Is Put Into Operation in Roesch's Lab

IIT's new model wind tunnel is now in operation in Dan Roesch's Lab. This is the first model wind tunnel to be inaugurated at IIT. The new "tunnel" will supplement the micro-wind tunnels the "aeros" formerly used.

The "tunnel" was built by Dan Roesch with the help of some

## ESMWT Offers Radio Courses

So popular have five elementary war training radio and electrical engineering courses been at Illinois Institute of Technology, that the college is inaugurating advanced classes in each of the subjects.

The five advanced courses will be offered in Illinois Tech's new radio and electrical engineering fall war training program, which opens Sept. 18. The courses are: "advanced mathematics for engineers," "engineering electronics," "industrial electronics," "telephone transmission line theory and measurements" and "power systems engineering."

These five are a part of the 35 free courses in radio and electrical engineering which are being offered in Illinois Tech's fall program. Registration for the classes starts today and continues through Friday, Sept. 15.

The tuition-free courses cover eight fields: mathematics, radio engineering, ultra high frequency, electronics, telephony, electrical engineering power, power systems engineering and illumination.

## Thompson to Speak At SCMP Meeting

Dr. James S. Thompson, chairman of the physics department, will be the guest speaker at the SCMP meeting tonight. Thompson will give a demonstration lecture on the electron microscope, according to Edward Shore, SCMP president.

The meeting will begin at 5:30 in the electron microscope laboratory. Because of limited space, not more than fifteen men will attend.

## ASSC Will Plan Socials At Meeting on Friday

The All School Social Committee will meet on Friday at 5 p.m. in the East Dining Room according to A/S George Schober, senior member of the board. Plans will be made for future Illinois Tech social events.

"All members of the ASSC are requested to be present," said Schober.

of the student "aeros". The tests, so far, have been very encouraging. The "tunnel" has two adapters, entrances through which the air passes, that control the air speed. A 22" by 22" adapter permits air speeds up to 60 or 70 mph, while the high speed 18" by 10" permits speeds over 100 mph.

The function of the "tunnel" is to permit students to get practical experience in operating wind tunnels and at the same time to give accurate recordings of drag against lift. These results are plotted on graphs and checked against typical graphs put out by Boeing Aircraft Company.

The students "discover" the coefficient of lift and drag at various angles of attack by the air stream. Only the most modern airfoils are used in the experiments. The typical lift-drag curves reach a point where they suddenly drop off. This is done by changing the angle of attack of the air stream. When this point is reached on a real airplane, the ship will stall.

Dan Roesch has perfected a new recording device for reading the lift and drag of the airplane wing. Utmost secrecy surrounds this invention until a patent comes through, but the mechanism is called a hydraulic-mechanical network system. Results are read from the meter by watching the rise and fall of a column of water in glass tubes protruding from the top of a wooden box.

## Arts Guild to Hear Countryman Speak

Dr. M. Alden Countryman, professor of physics, will lecture to the Medical Arts Guild this Friday. His lecture will cover the use of physical equipment in medicine.

Edwin S. Cieslak, instructor in biology and sponsor of the Medical Arts Guild, has invited all interested students and members of the faculty to attend this meeting. Mr. Cieslak states that medical schools stress a knowledge of physics in order that apparatus used in radiology, physiotherapy, and other specialized fields of medicine will be understood.

The meeting, preceded by a social gathering in the faculty dining room, will be held at 4:30 p.m. in room 413 on the west campus.

## IIT Navy Men To Select Own Pin-Up Beauty Individual Quarters to Submit Their Favorite; Movie Stars Ineligible

Pin-up girls and more pin-up girls. A favorite pin-up for the Illinois Tech V-12 unit will be chosen in a contest sponsored by *Technology News*.

Every navy student is eligible to submit entries beginning today with only one restriction. Professional beauties, movie stars and models will not be eligible.

These are the essential facts: Each quarters will select its pin-up. These will be submitted to *Technology News* by Thursday, September 14. Full length photos are preferred. Return of all pictures is guaranteed.

A pin-up for the entire unit will be selected from the seven finalists representing each quarters.

The *Technology News* managing board will act as judges.

A picture of the choice for each house will be printed in *Technology News*.

The name of the girl must accompany the picture.

All entries should be submitted to the News Bureau, First Entrance, Fourth Floor Chapin Hall.

This is the chance for all navy students to present their favorite girls for all to admire. An untouched hoard of beauty has lain dormant in navy wallets about the campus. Now is the time for IIT seamen to show their mettle as women-killers and present visual evidence of their prowess.

All pictures will be given equal consideration but pin-up type snapshots are preferred.

This is the first time such a contest has been held by *Technology News*.

A year ago a contest was held electing Dorothy Jacob, now Mrs. Ray Tubergan, the most popular secretary.

## Music Clubs to Play in Pontiac

The IIT musical organizations will make an all day trip to Pontiac, Illinois, Friday, according to O. Gordon Erickson. The organizations will be the guests of the city, and the climax of the trip will be a two hour concert.

A hundred men will meet at Union Station at 7:45 a.m. to take the Ann Rutledge, crack streamliner of the Alton Lines, an entire car being reserved for them. The men, principally navy students, will parade from the Pontiac station, with a billy goat as mascot, to the city square. Here the mayor will receive them and present the key to the city. Headquarters will be made at the Elks Temple.

The concert will be from 8:00 to 10:00 p.m. and will feature the band, the orchestra, the glee club, and the navy dance band. All high school bands of the surrounding county have been invited to the concert.

Following the performance the navy dance band will play for a dance at the Elks' Temple. Girls will be furnished for the men, according to Erickson.

The return trip will be made Saturday morning; Erickson is expecting to be back about 7:00 a.m.

Ensign Edward Glancy has promised to indicate the two boys from the glee club who have the most demerits, and they will act as caretakers of the billy goat.

# TECHNOLOGY NEWS

Member, Associated Collegiate Press

Official student publication of Illinois Institute of Technology, 3300 Federal Street, Chicago, Illinois. Published weekly during the college year. Represented for national advertising by National Advertising Service, Inc., college publishers representative, 420 Madison Ave., New York, N. Y., Chicago, Boston, Los Angeles, San Francisco. Entered as second class matter October 10, 1940, at the post office at Chicago, Illinois, under the Act of March 3, 1879. Subscription rate 1.00 per term.

## MANAGING BOARD

Co-Editors ..... HERMAN NELSON  
A/S RAMON OLSON  
Business Manager ..... ROBERT MISCH  
Sports Editor ..... A/S THOMAS KILGARIFF  
Lewis Managing Editor ..... SHIRLEY EVENSTEIN

## STAFF

Armour Assignment Editor ..... Henry Freund  
Photo Editor ..... Leonard Brown  
Exchange Editor ..... A/S Allan Kukulal  
Assistant Business Manager ..... A/S Frank Crossley

Copy, Rewrite and Headline Editors  
Lewis Davidson and A/S George Martinko

## Typists

Eleanor Berta, Helen Delich, Frances Gross, Deloris Johnson and Marion Lindstrand.

## Reporters

A/S Mark Farrell, Merlin Friend, Frances Houlihan, A/S Trent Knepper, Jacob Kramer, A/S Albin F. Podgurski, A/S Charles M. Smith, Robert Spitzig, John Williams, Perry Winston, and A/S Glenn Wood.

Faculty Adviser ..... Paul O. Ridings  
Faculty Financial Adviser ..... Raymond J. Spaeth

## Light Fingered Loungers

Call them what you will, lifters, palmers, filchers, or just plain stealers, the despoilers of the student lounge are the lowest form of life on this campus.

Students who walk off with reading lamps can hardly be called absent-minded. These thefts are so uncalled for and out of place that one wonders how such students could ever come to college when their morals are on a par with those of a common thief.

Such practice may be a carry over from high school days when many fellows think it smart to lift things from drug and dime store counters. The practice is even more despicable here.

The student lounge is run for and by the students. By depriving the lounge of facilities, these thieves are injuring the entire student body, both directly and indirectly. Students who rarely use the lounge are hurt by having their ITSA fee used in part to make replacements for stolen goods.

If warnings will help the situation, the lower elements of IIT society should know that immediate expulsion awaits them if they are found out.

Although hardly on a par with stealing, other abuses should be mentioned. These include throwing papers on the floor, sleeping on the couches, hollering one's head off, putting feet up on the juke box, pushing all the juke box buttons down to play before leaving, climbing over chairs, throwing things out the windows and all the other annoying things which human beings can conceive of doing.

## Quiet Please!

There are on the south campus two places where a student with a free hour and a lot of homework can do some studying. These are the library and the study section in the auditorium.

However, the conscientious student who is interested in getting a college education more often than not finds both study places contaminated with so-called "students", who are apparently interested only in having a good time. A typical pair of such characters will sit down at table in the library, open their books and then, even though everything is quiet, proceed to talk in very loud voices about last Saturday's date. The librarian certainly hasn't the time to stand watch and make them obey nor should such action be necessary. After all this is not grammar school.

Another type of offender is the student who becoming stuck on a problem will proceed to let all those around him know of his difficulties, and he and some friend will then discuss all the various phases of the situation, all the time barely keeping their voices down to a loud roar.

This sad situation could certainly stand some improvement. However, there is no hard and fast method for correcting it. Being quiet and considerate of the other fellow is an individual matter.

## Man Of The Week

### Activities, Social Life, Studies, Mark Life of A/S Doug Snyder

An active participant in extra-curricular activities, a better than average student, and a socialite deluxe—these are the qualifications which have earned A/S Douglas Snyder the position of "Man of the Week".

Eleven Illinois Tech organizations have at one time or another received "Sniper's" participation. At the present time Doug is senior representative to the ITSA, president of Pi Kappa Phi social fraternity for the second time, president of Beta Omega Nu, and an active participant in the camera club. In addition, "Sniper" is the only remaining member of Salamander, honorary fire protection engineering fraternity.



Past activities include participation in "The Drunkard," the last contribution by the Armour Players a few terms ago, in which the feminine Mr. Snyder played the role of Mrs. Wilson. Before its dissolution, he was president of the FPES. Technology News and the Rifle Club were also aided by Doug a few terms ago.

Another interest of "Sniper" follows the field of athletics. During

his stay at IIT he has engaged in numerous intramural and inter-fraternity sports activities. In addition, he is active as manager and swimmer with the varsity swimming team.

Probably the brightest side of Doug, however, concerns "Snyder the Social Worker." Anxiously awaiting the day when Doug leaves the service and becomes "available" once more are Ede from Wauwatosa, Gloria from Manitowoc, Cathy from Lansing, and of course Daisy Mae of Chicago. Like a good strategist he keeps his feminine acquaintances spread far apart.

The future, to Doug, looks very bright and rather definite. Following graduation this fall he hopes to be sent to the Seabees. (Incidentally, Doug is 50% of the senior fire protection engineering class.) When the smoke of battle passes away, Snyder has a job awaiting him in Milwaukee with a fire insurance rating bureau. Beyond this, all is vague but hopeful to carefree Doug Snyder.

A/S RAMON OLSON

## ... Techman Talking

By FRED A. ROGERS, Director of ESMWT Program

In a recent number of the Technology News, I read that I joined the faculty of IIT in 1896 and was demonstrating radio about the same time that Marconi was doing his experiments in radio, then called wireless telegraphy. There was something in this statement that did not seem quite right to me, but then I happened to remember that in 1896 Lewis Institute and Armour Institute of Technology were single and both very young, hardly old enough to consolidate. Both lacked experience and it was no doubt much better for each of them to develop by itself before joining forces to become Illinois Institute of Technology, as they did in 1940.

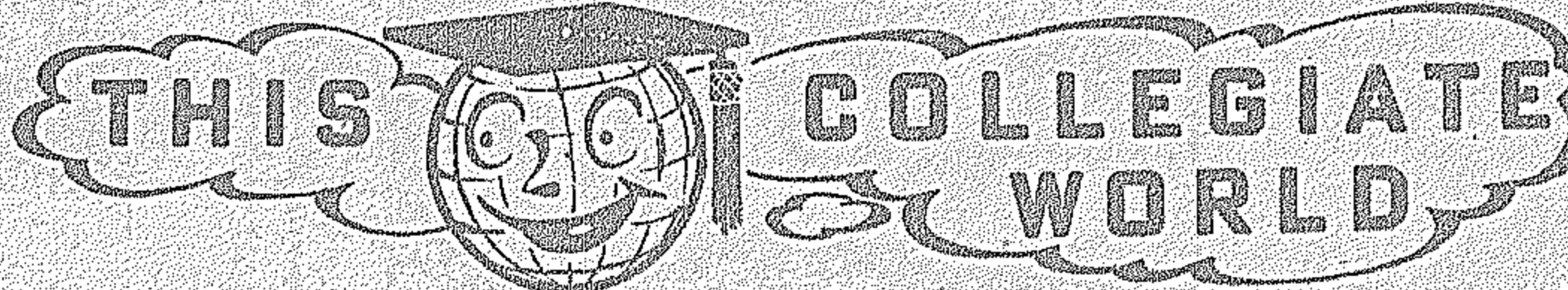
One rainy October evening in 1896, when I was visiting some friends thirty miles from a railroad in South Dakota, a messenger brought me a telegram asking me to go to Chicago and take a position in a new school known as the Lewis Institute. I welcomed the change because there was no future for an ambitious young man in the little town where I had lived for two years. Besides, I was very glad to come to Chicago where there are so many opportunities for all sorts of activities and where there are no limits to the heights to which one may climb.

I was particularly impressed by the new school with its modern building and friendly faculty. I soon became quite happy in Chicago and fell in love with the city as well as with the school.

In a very short time, after 1900, various companies began to employ me to make investigations and tests for them on almost all kinds of problems and in this way quite an extensive engineering practice developed and I was enabled to build up a large acquaintance with the utilities and manufacturers of the city and suburbs.

In September, 1940, having reached retirement age, I was told to "move out" and make room for a younger man. I still maintained some of my engineering practice but the war was impending and my business was not going so well at the beginning of 1941. I had never been South so decided that might be a good time to go, and starting one cold January morning, I arrived at Fort Lauderdale, Florida, the following evening only to find a telegram from Dean Grinter asking when I was returning to Chicago. He said that IIT wanted me back to take a position in the War Training Program. After a few letters and telegrams had passed to and fro, I promised to be back in ten days.

So here I am back again, very happy in my work, and my only regret is that soon I shall be asked to retire again and I am afraid that this will be the last time. I shall always be grateful to Lewis Institute for giving me my life job and to IIT for taking me back in 1941 and treating me as if I had always been one of the "family."



Here are the qualities of an "eager beaver," courtesy of "The Lawrentian" of Lawrence College: 1.) One must stand, walk, sleep—literally exist at attention; 2.) Sleeping permitted only between classes; 3.) Immediately after chow, place slide rule between teeth, load arms with books (academic), and rush to your study room and study at least until two a.m., sleep till 5, get up and study until calisthenics; 4.) when everyone has free time, go to the gym and work out. If bothered by

insomnia, don't just lie there, do push-ups!

Attention IIT honoraries. According to "The Stute," newspaper of Stevens Institute of Technology, a group of civilians are going to organize tutoring classes to aid freshmen in their traditionally tough courses, math and physics. The requirements of the tutors are that they have successfully passed math and physics.

—A/S ALAN KUKRAL



With stardust still in our eyes (or liquor in our veins) from the Integral Ball, we sit down to the labors at hand. The old Shovel was secretly active at the ball and picked up P-U-L-enty of dirt. Things were flying so thick and fast that the Shovel almost bogged down in the quagmire. But being energetic fellows we managed to wrest her free from the slush to bring all you nice people this week's offerings.

The first bit is about A/S George Schober, A/S Bob Fencil, and A/S Ed. McElhaney. Those of you who attended the dance must certainly remember the gay antics (?) of the trio. Our merry tale of woe is about what the boys did after the dance (as if they could have done more than they did at the dance). Having taken their fill of fire water, they decided on a bite to eat when the dance had ended. So off they went to one of our local beaneries; their dates (the poor girls) in tow. When they had finished eating, it became Fencil's chore to remove the inebriated McElhaney's carcass from the eatery via the fireman's carry. Feeling they had done their duty in excavating McElhaney's body, the gay guys left the check to be paid by the girls! (Perhaps they couldn't think of such minute details in their condition.) It must have been about this time that the girls decided that the boys needed a bit of sobering up for the whole troupe went swimming in Lake Michigan's beneficial waters. The girls got along all right, having brought their suits, but the boys must have been just a bit uncomfortable in undershirts and rolled up trousers.

Man power shortage has hit a crucial peak if the actions of A/S Chuck Porter's girl friend Norma (affectionately known as 'big feet') are any indication. When leaving Isbell's after the Ball, she boldly (and loudly) whistled at a couple of loose men on her way out. Could be she's shopping around for a new fella? A/S George Givot might do well to look her up; especially since getting dates is so hard for him that he had to take his mother to the Integral Ball!!!!

In the past three weeks, A/S Edward Mattock has boasted of five proposals of marriage by various Grant Park sirens and West Madison debutantes. Evidently he is seriously considering the offer of the little nurse at Cook County Hospital for he's wearing her ring! Good engineering Ed!

As an interrogation to any fellows who think that phone numbers we divulge are fallacious we have discovered that Milt Schwartz was one of the believers and happened to phone Aileen (one of our specials) and she became his date to the Integral dance. Milt was probably trying to forget his old flame June Horwitz.

Lenard Donarski was quite embarrassed when the happy navy boys from Quarters 6 turned the spotlight on him at the Integral dance. Poor Lenny was one (how many more we couldn't count, after all we have had only calculus) who was discovered in a dark corner when the boys got the spotlight working. Further goings on, we can't disclose.

Sleepy time boy, Harry Weinstein, after a rough and tough dance managed to bring his little woman up, but on the way down is where the agony began. Altitude being too high and the gravity force immense, at 5 o'clock (special conditions) he seemed to possess a tendency to disregard stairs. Everything would have gone fine except that the little woman kicked him on the way to church thinking him a bum.

Three cheers for slipstick!!!! Mr. Graves, economics instructor, remarked in class last week that he had been talking to a very nice girl from the University of Chicago, and when she discovered that he was from Illinois Tech, she said: "Oh, they have the finest newspaper. Their jokes are the best of any that I have ever read." Keep it up Cernauskas—someone appreciates them.

Henry Pype was seen at the Integral Ball with a luscious gal named Carol. When Hank was asked about the ring on her third finger, left hand, he replied: "Oh, that's another guy's gift."

Roy Olson (senior chemical) was also one of the gay blades of the dance. From indications at Ballantine's he seemed to be literally plotzed. After taking over a back room, an invader was spotted and he was thoroughly cross examined for engineering principles. Having flunked, the poor lad (gray hair and fifty), was mildly THROWN from the presence of the elite. Ray Rieckhoff, George Sayer, and A/S Dick Michalek were participants. A short time later when everyone was about to leave, Roy was nowhere to be found. Whereupon his little love borrowed a hammer and left in search of her man. Consequences are not as yet known except that the handages are off.

Steam is off and the dirt is coagulating, work is done and so to bed.

—MONK



# Campbell COMMENTS

EDITOR'S NOTE: This column is for expression of ideas from readers. Letters containing not more than 250 words will be printed. Anonymous letters will not be considered for publication, although a writer's name will be withheld from publication if desired. The Managing Board reserves the right to select and edit the letters to be printed.

## LETTER OF THE WEEK: Defending the Honor System

What we need is some straight-from-the-shoulder English about the Honor System—and I propose to present it. Present criticism centers around two points—first, that the Honor Board is not active, and second, that student support is weak.

The board is plenty active. Two men have been expelled to date, and a couple more are on the way out—to mention only "capital punishment". The policy of protecting the individual by not publicising decisions is the reason for the apparent inactivity.

Lack of student support, however, is more real. And the trouble is mostly this:

Too many fellows think that they are in school to get high grades and get them with the least effort. They have not yet grown up.

A man studies at the college level to prepare himself to handle a responsible job after graduation. In about 36 months he works to absorb a background of fundamentals that is expected to help him in whatever work he is assigned to do for the rest of his life. After graduation, a man advances on the basis of what he really knows and how he applies that knowledge—not all on the basis of grades he received in college.

At present, a man with a bachelor of science degree in engineering is understood to possess the right to the title of Engineer. It will not be long before this will not be true. Laws for registration of engineers are in effect in many states, and the movement is spreading. The title of Engineer in the future will be earned by passing a state examination—as hard, or harder, than the present examination for the professions of medicine and law. In no state will a man be able to cheat his way to the title of Engineer.

Engineering is one of the oldest and most respected, although little publicised, professions. Any man who is a member of that profession, or aspires to be a member, should be downright jealous of that position. Do any of you want to have anyone cheat his way to the right to walk up to you and say, "I too am an Engineer, and a graduate of IIT"? I don't. And I don't think you do either.

Right here is the answer to the

"I won't be a squealer" argument. If one man does something that will have no effect on another, any criticism by the second is entirely a matter of his own choice. But a man who cheats all or part of his way to the title of Engineer, because of things that he really does not know, damages both the reputation of his college and the respect with which all other members of the engineering profession are regarded.

Men of the V-12 unit have a dual responsibility. Upon graduation, they will not only become members of the engineering profession, but candidates for the position of officers in the United States Navy as well. And a man caught cheating in a navy officers school does not get a second chance.

Any man who sees another cheat on an exam should personally, and privately, warn him. If the person persists in cheating after the first warning, each and every member of the class has the responsibility to himself, to his classmates, to his school, and to his professor to bring the matter to the attention of the Honor Board. The board, on the basis of its experience and faculty guidance, is in a position to handle the case fairly. To shirk this responsibility is to show disrespect to the school and to the profession of engineering.

R. L. Rose—ME '43

## The Honoraries Reply

In an editorial in last week's paper several spheres of activity were given in which the various honoraries were alleged to be dormant. One of these spheres of activity was the planning and presentation of assemblies to the student body during the Wednesday free hour. That this function should be performed I do not deny; however, I do not believe that the honoraries are the group best suited for this task. The honoraries consist of only

(See LETTERS on Page 5)

# IIT inquiring reporter

QUESTION What are your general impressions of the Integral Dance held Saturday, August 28?

JOSEPH M. ALGINO, Senior Mechanical: I would like to add my thanks and appreciation to the Integral staff for the great success of the Integral Dance. Truly it was an affair well worth while and the promoters of the gala affair deserve a great deal of credit.



JOHN WEBER, JR., Senior Electrical: Best dance of the semester!!

The combination of a good band and a perfect dance floor enabled me to pop the question to the little woman. May I express my thanks to the committee for arranging the dance and affording me an opportunity to ask her. Plenty of refreshments should set a precedent for future dances. Chester should be retained for more dances.



SIDNEY MAYSTER, Junior Mechanical: The Integral dance in my estimation was a very fine affair, and more such affairs should be had. We really outdid ourselves by getting Bob Chester to play for us. The ceremony was fine but I think the judges' opinion of the queen was a

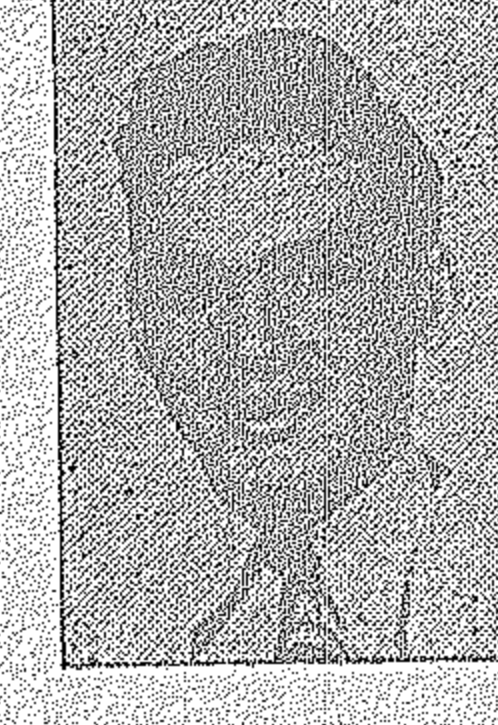


little sour; they should pick them a little older.

DON ARENSON, Senior Physics Major: This is a rather senseless question to ask me. My answer is obvious. It was about the most enjoyable evening I have ever had. After all, look what I accomplished. I kissed seven girls that evening. Five of them were about the most luscious girls I have ever seen. These were the queen and her court. In addition to that, I had a good excuse for ditching my girl most of the evening and enjoying the queen and her court.



HERMAN MIROCHNICK, Junior Chemical: The main purpose of the dance was adequately fulfilled. Everyone, including myself, enjoyed it immensely. I believe affairs of this type as well as the coming play, to be given by the Armour players, do a great deal in relaxing

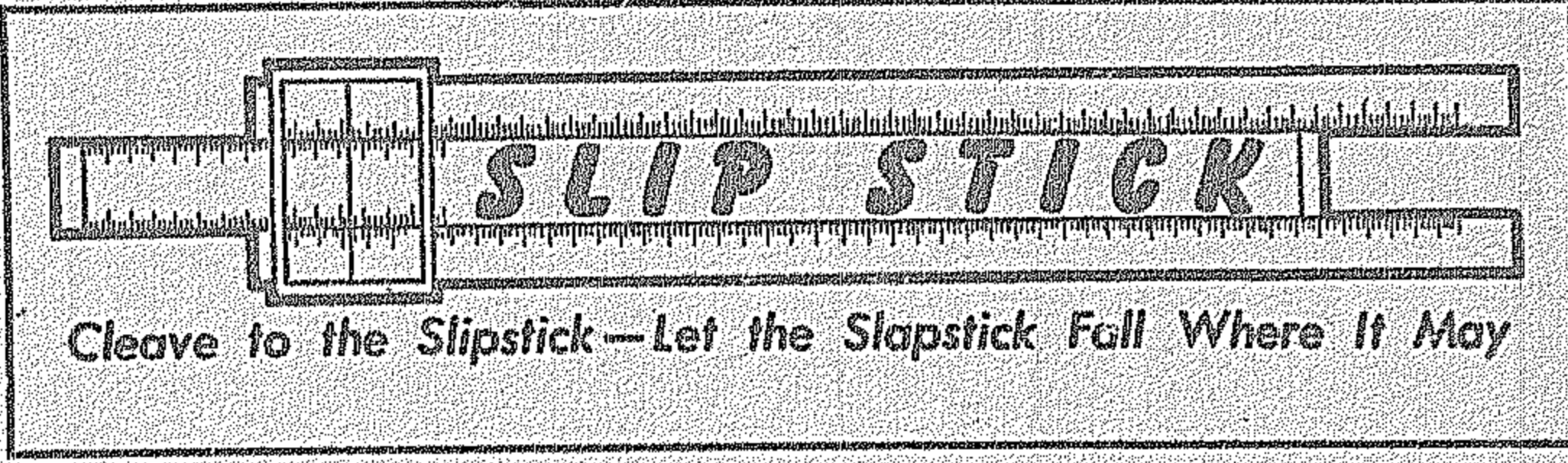


the hard pressed brains of the students. In time to come IIT will become more and more socially inclined, and the students attending it shall display that everlingering spark of enjoyment gotten from campus activities. Much credit is due to all who seek to make their schooling an outstanding period of their lives. My conclusion is a self-appointed one, whereby all interested in developing IIT socially, as well as academically, must take a part.

—LEONARD BROWN

# Electrician Mates

LESLIE PRICE and HARLEY FLANDERS claim they have repeated ROBERT MILLIKAN'S oil drop experiment though they admit it was done on a much smaller scale . . . BERNARD KARSH served four years in the Air Force ferry command. He spent over a year of this time in England and North Africa . . . A/S WILLIAM NASH is the son of PROF. C. A. NASH of the electrical engineering department . . . LENARD GOST, soph mechanical, has been mentioned in this column in the past as a student in a barber college; now he is a registered and practicing barber . . . NORMAN BORON claims that he has not stayed in one night to study during this semester . . . PERRY WINSTON matriculated at IIT when he was sixteen years old . . . GERALD SCHNEIDER worked in the ladies dress business before he decided to be an engineer.



Homework phooey! Jokes hooray! (Instructors please disregard). So off we go on the merry chase.

Major: Eggs and plenty of bacon, waiter; eggs not to hard; make the bacon crisp and dry; buttered toast—not too much butter—and iced coffee without too much ice.

Waiter: Would you care for a special design on the plate?

Fashion Note: Black garters will be worn out of reverence to those who have passed beyond.

A/S: You know, Sally Jane, I think you're getting much thinner. Sally Jane: Yes, I'm lost a lot of weight. You can count my ribs. A/S: Gosh—thanks.

Sam: What do you call a man who is afraid to fight? Roy: A bachelor, isn't it?

Tom: Can I take you home? I love to take experienced girls home! Sue: But I'm not an experienced girl.

Tom: Well you ain't home yet.

Signs of the times (in a real estate office): Get lots while you're young.

Philosophical Note: One fellow whose work is on the up and up is the chef of an ocean liner.

Prof: Who invented the hole in the doughnut? Student: Oh, some fresh air fiend, I suppose.

One of the boys rose from the dining room of a fashionable restaurant and walked toward the door. He was passing the house detective at the entrance when a silver sugar bowl dropped from his bulging coat.

The guest glanced calmly at the officer, then turned with an expression of polite annoyance toward the occupants of the room. "Ruffians," he said. "Who threw that?" and walked out.

Efficiency Plus: Our airplane plants are turning out new bombers and fighter planes with dizzy speed. Last week at Lockheed it was reported that they built a plane in eight hours flat. Five minutes later a pilot took off in it. Six hours later the plant received a cable from him . . . it read: "I am in Australia. Please send motor."

Drunk, Definition: He is not drunk who, from the floor, Can rise again and drink some more: But he is drunk who prostrate lies, And cannot drink and cannot rise.

Philosophical note: Modern photos show not only insteps, but step-ins.

Off we go to the homework! (Are you satisfied, professors?)

—LARRY VYTAUTAS CERNAUSKUS

# V-12 VETS

A/S MARK ROBINSON A/S Mark Robinson shipped aboard Sept. 16, 1942. He took his "boots" in Norfolk, Va. Upon completion of "boots" Mark went to an Electrician Mates School in Newport, R. I.

Upon graduation from Electrician Mates School, Mark received his Electrician Mate 3rd class rating and went to the receiving station at Norfolk, Va., to await shipping orders.

Mark was ordered aboard the 27,000 ton U.S.S. Texas and became one in her complement of seventeen hundred men. The Texas was sent on convoy duty in the South Atlantic where she helped ferry troops to Casablanca, North Africa.

On the return trip the Texas, Mark and company, brought German prisoners to the U. S. When the Texas hit port Mark was ordered ashore to take submarine chaser training in Miami. In Miami Mark was trained for destroyer escort duty and was a participant in the commissioning of the DE 158, U.S.S. Chase.

Mark again was sent on convoy duty in the South Atlantic, and again the destination was North Africa, this time Algiers.

An interesting feature of Mark's arrival on North African soil was that both entries came when the French colonials were in full celebration. The first time he arrived the Germans in North Africa surrendered on the exact same day. Arrival number two came the day after the fall of Corsica, which to the French marked the first liberation of French soil. This day was made a national holiday.

After his return to the United States he was returned to Sub-Chaser School but was side tracked and made an instructor of French sailors who would operate American Lend-Lease ships. This was due to his ability to speak French.

On the day he was slated to make a shakedown with a French crew he took the V-12 entrance exam instead. Upon his successful completion of the test and acceptance in V-12 he was ordered to report to IIT.

He reported to IIT on March 1, 1944, where he is now a senior electrical who will graduate this term. Before coming to IIT he had three years of EE at Princeton University.

Mark hails from New Orleans where he attended Metairie Park Country Day School.

—A/S CHARLES SMITH

# dis & data

Soldier and sailor husbands whom they haven't seen for months, boy friends in Sicily, brothers in Africa—these are typical reasons why a large number of Illinois Institute of Technology's 110 women signal corps inspection trainees are determined to do their part for the war effort.

These women, who, incidentally, represent all parts of the country from Pittsburgh to Los Angeles and from Minneapolis to Miami, are learning to supervise inspection of signal corps equipment which, in many cases, may go to their husbands and fiances overseas.

Typical is Mrs. Kathleen Knowlton of Los Angeles, who is studying radio while her husband, a major, serves in New Britain. Mrs. Mary Verfers of Corning, Ohio, writes to her husband in the Pacific, while Estelle Szymczak sends V-mail letters to a boy friend in Sicily and to three brothers in the service, one of them in Africa.

—dis & data—

Did you know . . . That Dr. Myril B. Reed, professor of electrical engineering, and his wife, who also teaches electrical engineering, are both enrolled in an Illinois Tech war training course ("synchronous machinery," one of the most advanced courses)?

That William R. Mehaffey, EE '37, supervisor of electronics in mechanics at the Armour Research Foundation, was manufacturing amplifying equipment even before his graduation from Illinois Tech?

—dis & data—

Darwin DeBrown, 18-year-old Chicagoan, will never be able to serve his country in the armed forces, but he's preparing to do his part in the war effort just the same. Although blind, he's taking a war training course in elements of radio at Illinois Tech.

A Marshall High School senior, Darwin wants to go into a war plant upon graduation; his training at Illinois Tech is preparing him for a job in radio, his chosen field.

Darwin is one student who never falls asleep in class. He gets all his class work by listening carefully to the lectures—and his instructors say he has no difficulty with lab work.

Blind from the age of two years, Darwin lost his sight from shock as a trailer he was in was struck by a falling tree. He has two brothers in the armed forces, one in the army and the other in the merchant marine.

## Gifts and Pictures in Library Are From Alumni or Faculty Families

Why are all the busts and pictures in the library? This question, asked by many students, was answered by Nell Steele, librarian. She simply said, "There's no other place to put them." However, these works of art do have significance. Most of them are either gifts of alumni or families of former faculty members. For example, the picture in the northeast corner is a copy of an original of Frank W. Gunsaulus, first president of Armour Institute of Technology. Two of the stained glass windows in the north wall of the library are memorials to two of Armour's first female students. The picture on the north wall is of Thomas C. Roney, professor of English literature during the early years of AIT. The white bust is a sculpture of Joseph Armour, founder of Armour Mission.

## Army Captain May Address Vets Club

Capt. William B. Leggett of the Veterans Administration at Hines, Illinois, is expected to speak at the next meeting of the Illinois Tech Vets Club. Following his address, the members will have an open discussion and question period. The constitution of the club has been approved and accepted by Dean C. A. Tibbals, the sponsor, and by the members. A few minor changes to the constitution will be voted upon at the next meeting. Vice-president Sidney Mayster, who presided at the last meeting, disclosed that in accordance with the constitution, speakers will be secured for various meetings. The speakers are to inform the club members on the GI Bill of Rights and to keep the members abreast of the latest veterans' legislation.

## Professor of Chemistry Gets Research Grants

Hugh J. McDonald, associate professor of chemistry, has received two grants-in-aid. The grants were extended for purposes of continuing his research in chemical kinetics. The first was given by Sigma Xi, national scientific fraternity, and amounted to \$300. The money was given specifically for the purchase of a temperature control and recorder. The second grant of \$250 was extended by the American Society for Metals. It is to be used for the continuance in research of erosion of cadmium from the standpoint of chemical kinetics. Russel W. Lane, an evening school instructor, and Ruth Zimmerman, a graduate student, are working in conjunction with McDonald in the study of the corrosion of cadmium and copper. Cadmium is being used for plating purposes.

Nitrogenous matter, dissolved in water, plays havoc with copper pipes and fittings in boilers, sometimes necessitating expensive re-fittings. Lane has been working on the corrosion of copper about two years.

## Alpha Chi Sigma Pledges 11 Seamen, One Civilian

Twelve IIT students, 11 of them navy men, were recently pledged to Alpha Chi Sigma, national professional chemical fraternity. The twelve new pledges are: Lucian Bielicki, A/S William Clemons, A/S Paul Flood, A/S Thomas Lechner, A/S William Martin, A/S Donald Nelson, A/S Richard Olson, A/S Ray Punch, A/S Phillip Ray, A/S Glenn Rodman, A/S Warren Sahli, and A/S Raymond Winkler. Clemons was elected group leader at a recent meeting. Each pledge will have to perform certain duties before the date of the informal initiation. These include signing a register on fourth floor Main and making paddles. Many other duties are traditional but may have to be given up because of the large proportion of navy men.

## Edison Workers to Take IIT Courses

Reflecting a trend toward increased co-operation between industry and higher education, a program in which employees can work toward college degrees while pursuing studies within their own plant has been established for Commonwealth Edison Company by Illinois Institute of Technology. It is the first plan of its kind in the midwest. Under the new program, which was announced today by President Henry T. Heald of Illinois Tech, certain courses conducted by Commonwealth Edison's industrial relations department are recognized for credit. Employees may apply such credit toward a college degree by passing an examination given by the college.

Edison courses recognized by Illinois Tech now total seven, all of them in electrical engineering. Four are undergraduate courses, while three may be applied toward advanced degrees.

## Navy Small Stores Now Has Rubber Stamps, Ink

Rubber stamps, pads, and ink will be made available to trainees of the Illinois Tech V-12 unit, according to Larry Lingnor, storekeeper 3/c. The stamps will cost fifty cents, regardless of length; the pads will be thirty cents, and ink will cost forty cents for a one-half ounce bottle.

To obtain these items, Lingnor said, go to your MAA, give him your name and pay for the material. Lingnor said that the entire transaction will be cash, instead of the usual pay check credit. The deadline for all orders is September 18th.

## Dramatic Honorary May Resume Activity Again

Gamma Theta, honorary society for dramatics, expects new members by the end of the present term. Students who participate in school plays are eligible for pledgeship into Gamma Theta. Prospective pledges must prove their acting abilities in order to be considered for pledgeship. According to Herman Mirochnick, president of the Armour Players, most of the members of Gamma Theta are either graduates or are in the service.

## Ten Men Initiated Into Pi Tau Sigma Wednesday

Pi Tau Sigma held its final pledge meeting last week on August 23 when the new actives were put through their paces for the last time. The formal initiation and a banquet were held last Wednesday. The men who were initiated are: A/S Frank Barclay, Angelo H. Caliendo, A/S Waldemar Erickson, Joseph Goldenbergh, Chester Pachucki, Robert Sweiger, A/S Hubert Thomaszer, Arthur Wallace, Hugh St. Clair Christian, and Herbert Krupp.

## Penn Speaks to Civils On Bridge Construction

Henry Penn of the American Institute of Steel Construction was the guest speaker at the ASCE meeting last Wednesday. Penn's talk featured bridge failures, and simplicity and beauty in bridge design. Penn's talk was accompanied with slides. A stag will be held this Wednesday, and all students enrolled in the civil engineering department should meet in the main auditorium by 8:15, according to Lewis Davidson, social chairman.

## LETTERS

(Continued from Page 3)  
a small minority of students whose ideas for an assembly would probably not appeal to the vast number of student who would attend.

The solution to this problem is fairly simple, and was solved to the satisfaction of all some time ago when the student organization known as the Western Society of Engineers was set up. This body consists of two representatives of each of the professional societies on the campus. I feel that such a body, being representative of organizations which probably includes 75% of the student body, would be very capable of planning and conducting assemblies.

Only recently I read of an election held by one of the engineering societies at which two representatives to the WSE were elected. I saw the Integral take a picture of a meeting of the WSE. I believe that in the future the editorial staff should investigate the responsibility for certain neglect of activity before it unconsciously reprimands other organizations.

With regard to some of the other points brought up in the editorial: Tau Beta Pi has acted as a mediator between students and faculty only two semesters and is ready to do so again when another suitable occasion arises.

With regard to the matter of tutors, either Tau Beta Pi or the various other honoraries will be glad to set up several periods a week during which they will help those desiring help. As yet I have heard no frantic plea for tutors. Perhaps *Technology News* could conduct a survey for us and if the results of the survey indicate a need for tutor service, the honoraries will provide it.

John Schwemberger  
President  
Interhonorary Council

## V-12 Men??

It has come to the attention of the president of the Dance Club that certain V-12 trainees have been neglecting their social amenities. This practice will cease immediately. On the last three Wednesday evenings there have been quite a large number of girls and fellows attending the regular dances; the navy band has done a fine job of furnishing us with good music on two of the occasions; new records have upheld the musical end on the third evening; and yet there has not been the right atmosphere prevailing that is necessary. There has been as many as 20 girls cooling their heels along the side-line each dance and an equal or larger number of V-12'ers on the opposite side.

Surely the Navy students can't be getting so much entertainment handed to them on a silver platter that they expect their guests at the Dance Club to entertain them. The Dance Club is not a U.S.O. organization where the girls are supposed to see that all the service men are doing something, rather it is an organization of college men who have asked girls as guests to dance with them. Surely guests at a fraternity dance or a home gathering wouldn't be allowed to sit around and look hopeful. Has the Navy made you men forget the social niceties? Do you expect the girls to continue coming to a dance where they are allowed to sit for an entire evening just in case you care to dance sometime? No, this will not do. Remember that these girls are your guests and see that they are treated as such.

This article is written to the Navy men in particular since there are only a very few civilians who attend the dances regularly and their actions would only alleviate the situation slightly. A little help from that source would be appreciated however.

There will be no meeting of the Dance Club on Sept. 13 as there is War Registration that entire week.

J. H. Wright  
President, Dance Club.

## Cigarettes Are the Most Popular Book Store Item, Luckies Being the Favorite

The favorite cigarette of the students is Luckies, with Chesterfields, Philip Morris and Old Golds running second, third, and fourth respectively, according to Alfred W. Bruhn, bookstore manager. Cigarettes are also the most popular article, and not slide rules as it was last semester. One thousand packages of cigarettes are sold weekly, Bruhn stated.

## Tau Beta Pi Begins Considering Pledges

The selection of pledges to Tau Beta Pi, national honorary engineering fraternity, got under way at a meeting last week when all juniors with an average above 2.3 and all seniors above 2.0 were invited to attend the open Tau Beta Pi meeting.

The above qualified seniors and juniors were asked to fill out an activities questionnaire, for pledging to Tau Beta depends to a great extent on extra-curricular activities as well as scholastic average. This questionnaire will be carefully considered by the active members.

President John Schwemberger asked that any student who felt his average was above the aforementioned limits and did not receive an invitation should see him or another active member in the near future. Tau Beta Pi does not want to exclude any qualified man from the prospective list, according to Schwemberger.

## Co-op Bookstore Board Votes Kovnat to Office

Robert Kovnat was elected vice president of the Coop Bookstore. He was elected by the board of directors after his unsuccessful attempt to gain the office of president in the general Coop Bookstore election held recently.

Kovnat has served on the board of directors for a considerable length of time. In the new position which Kovnat now holds he will act as number two man under the leadership of Arthur Uhlir who recently won the election.

## Chief Petty Officer Carl Fitzpatrick Transferred

Chief Petty Officer Carl Fitzpatrick has been transferred to the St. Ambrose College V-12 unit in Davenport, Iowa. This was revealed today by Lt. Wayne A. Hamilton, commanding officer of the Illinois Tech V-12 unit.

Fitzpatrick was stationed on the George Williams campus during most of his stay in the unit. He had been with the unit only a couple of months when transferred.

Chief H. D. Fearey has been moved to the Great Lakes hospital. He is also with the George Williams section.

The cheapest thing which the bookstore sells is onion skin paper, selling five for a cent. The most expensive is a special drawing set which costs 42 dollars. The cheapest text book is the Journalists Desk Book costing only a quarter, and the most expensive text is the Haslem and Donnel Fuels and Combustion book which sells for \$7.50.

The magazine most wanted by students is Yank, with Readers Digest running a close second. The favorite shaving cream of Navy men is Colgates; and the most popular candy bar is the Hershey bar, when and if the bookstore gets them.

During the past week, Bruhn said that 1200 quiz books had been sold. About every two months a gross of combs are sold.

The largest selling text book is Alden and Wescott's Naval History. This semester 140 of them have been sold. Dr. Hayakawa's "Language in Action" runs second with over a hundred being sold this semester.

## IIT Cafeteria to Serve Hot Lunches Saturdays

The IIT cafeteria will serve hot lunches on Saturdays up to 11:45 a.m. This will be done to enable those civilian students who have classes on Saturdays to get hot meals. In the past the cafeteria has served only sandwiches on Saturdays.

## Draft Boards to Ease Up On Induction of New Men

Men between the ages of 26 and 29 are being reclassified by their Local Draft Boards, according to John J. Schommer director of placement, who revealed this information today.

Schommer stated further, "Single men will be carefully scrutinized along with those men who were married after Pearl Harbor and those who became fathers after Pearl Harbor. However, due to the accelerated pace of induction and due to very much fewer casualties than estimated on invasion it appears that those individuals who can show that they are doing defense work of high priority will receive favorable consideration from the local boards."

## Fraternities

### Pi Kappas Will Picnic On Saturday Evening

The 55th St. Promontory will be the site of the next Pi Kappa Phi fraternity picnic next Saturday, according to A/S Doug Snyder, archon. The affair will begin at 5:00 p.m. One of the features, according to Snyder, will be a Weiner roast.

Tentatively scheduled is a dinner-dance for September 23. The location of this affair has not been decided by the social committee headed by John Sachs. There will be a meeting of the active members tomorrow at 5 p.m. A/S Bob Fencil was pledged to the fraternity last week. He is the seventh person to pledge the fraternity this term.

### Kohler Elected Head Of Delta Pledge Class

The pledge class of Delta Tau Delta has elected Bill Kohler and John Baker as president and secretary-treasurer, respectively. The pledges are busy planning a party for the whole chapter which will probably be in the form of a dance. The chapter has been invited to attend the meeting of the Chicago alumni chapter, at Harding's in the

Fair. A few changes have been made at the shelter which is situated at 3542 South Princeton. Sleeping accommodations for six fellows are now completed. Several of the fellows have been staying there and now more will be able to enjoy the facilities.

### Party Held by Sigma Alpha Mu Saturday

A party was held by Sigma Alpha Mu at the 55th Street Promontory September 2.

Among the guests present, were several fratres from other chapters, who were in Chicago because of the All Star game.

Herb Kohn '27, was present at the last chapter meeting.

### Triangle Fraternity Takes Lake Cruise

A number of Triangle fraternity men and their dates led the lives of sailors last Saturday night when they braved Lake Michigan in the power cruiser Hijak.

Clare Puchalski, Triangle president, announced the pledging of A/S George Habenicht at the August 23 meeting.

## Veteran Pilot From Southwest Pacific Captain Remond, Former IIT Student

Marine Captain Frank A. Remond, Jr., a combat transport pilot, recently arrived back in the states after 17 months active service in the Southwest Pacific. Remond attended IIT for three years, majoring in Chemical Engineering. As is typical of IIT men in service Remond plans on returning to IIT after the war to get his degree. His mother, Mrs. Frank Remond, 6311 Ellis, received a letter from the navy department Aug. 25 stating that the story of his duty had been released to all Chicago newspapers.

The letter stated that Remond, 24, had returned from the Southwest Pacific where he served as combat transport pilot for seventeen months. He ferried supplies to fighting fronts in the Solomons and flew wounded Marines to rear base hospitals on return flights.

An interesting act about a transport combat pilot is the fact that he receives no protection except a pistol which he carries at his side.

Remond entered service in September of 1941, after leaving IIT at the conclusion of the spring term. He entered IIT as a freshman in 1938. Remond trained at Glenview, Corpus Christi, and Pensacola where he received his wings in August of 1942. He went overseas in February of 1943.

Remond flew a DC3, and was at Munda and Bougainville; his permanent base was in New Caledonia. After his present furlough he will report for further training at Edgington, North Carolina.

At IIT he participated in many extra-curricular activities, among which were track and intramural activities.

## Over 316 Publications Written by Max Jacob

A total of 316 publications of Dr. Max Jacob, research professor in mechanical engineering, are listed in a booklet just released by the ARF. This booklet is a selection of a total of 429 books, articles, discussions, and reviews which have been published to date. The book was compiled by Earl L. Edquist, administrative assistant for the ARF.

Jacob has spent many years in studying thermodynamics and heat transfer. His work includes research on the properties of gases and steam under high pressures and temperatures, the thermal dialation of ice at 400° F., and heat conduction in fluids, solids and electrical coils. He is currently investigating heat transfer in packed tubes, coiled tubes, and on surfaces at high velocity flow.

## Two IIT Men Elected to Co-operative Honorary

Lester Mandelstein and John Burns have been elected to the Rochdale honorary. This award has been made because these men have helped materially to further the cooperative movement.

The society, started at Illinois Tech, is named after the town of Rochdale, England, where the co-operative movement began 100 years ago.

## If You're Leaving School This Term

### HERE'S A GOOD INVESTMENT

#### A 1 Year Subscription to Technology News at Our Special Bargain Rate

You may be one of the fellows who will leave IIT to go into the service during this term. If so, you'll want to keep posted on campus activities. And the best way to do this is by reading Technology News.

We wish we could keep sending the paper to you after this term. We can't, so we're doing the best we can.

A special bargain rate is being offered to all former IIT men in service. For \$1.00 you will receive Technology News for one year (three semesters). This is a 2/3 discount over the usual price of \$1.00 a term.

Subscriptions are being accepted in the Technology News office or in the News Bureau across the hall. Both are on the fourth floor, first entrance, Chapin.

Bring the money and either your home address or your new address, if you know it. In either case, be sure to keep us up to date if, as, and when your address is changed.

## AS I SEE IT

(Continued from Page 1)

only at best be frowned upon.

In regard to a poll of the students on the subject of tutoring, *Technology News* may consider carrying on such an activity. However, if the honoraries were to set up an active tutoring organization in such a manner as to be available to the majority of the students, they would be able to test for themselves in a more decisive manner the desire of students for tutoring.

THE ITSA constitutional committee "met" last week. That is, two members of the entire group met. The remaining members apparently are uninterested in the fact that a revised constitution must be presented to the ITSA on Wednesday. Then again perhaps they are content to let the revising of the new constitution be up to the chairman of the committee, A/S Doug Snyder. A constitution is supposedly built to last for a long time and hence adopting a new document should be a very important step. Apparently there are several members of the ITSA board who do not appreciate this fact.

## Integral Now Returning Queen Contest Photos

Pictures that were entered in the Integral Queen contest and have not as yet been claimed by their owners should be claimed as soon as possible. They may be obtained at the Integral office, second entrance fourth floor, Chapin. Some of the pictures have been picked up already but there are quite a few that still remain. If the pictures are not called for shortly arrangements will be made to dispose of them.

## Women's Club Activities To Be Resumed in Fall

Mrs. John H. Smale, program chairman of the Faculty Women's Club, is now making plans for future meetings of the club. The club has been inactive this summer, but will resume activities this fall.

## Post War Placements Are Filed By Schommer

A list of post war jobs is being compiled by the placement office in order to facilitate the finding of jobs for alumni after the war. John J. Schommer is trying at the present time to contact many prospective employers who will be able to offer jobs in industry to the men of IIT who will be returning from the service.

Schommer said that at present engineers are as scarce as ever. In fact the job of finding engineers has been further complicated by a law enacted and effective July 1, 1944 which states that it is necessary for anyone changing jobs to get his employer's consent and after getting that then he must get a certificate of availability. He must then register at the United States Employment Office and obtain their consent to work for a new employer.

The placement office has been granted the right of referral, this means they may send applicants to prospective employers of engineering personnel if they have been granted priorities for this purpose and comply with all other regulations.

## Polish Club Election to Be Held September 10

The Polish Club will elect new officers at their next meeting on Sept. 10.

Irene Ptak, present president of the club also disclosed that soon after the election all the members will attend a radio broadcast from station WGN. After the broadcast the members will have their usual get-together at Leonard's Restaurant.

## Rheingold Will Address Math Club Wednesday

Dr. H. Rheingold will speak at Wednesday's meeting of the Math Club. He will discuss "Algebraic Computations in the Solution of Pin-iar Epuations" at 11 a.m. in room 105 Chapin.

Dr. Hubert S. Wall, math department, spoke at the last meeting of the Math Club on "Algebraic and Geometric Inequalities."

## Technical Drawing Office Being Painted This Week

The technical drawing office on the south campus is being painted cream and white.

According to Prof. Ivan L. Hill this is only a repaint job and there will be no remodeling.

Since all the desks and chairs have been moved to the center of the office and covered with tarpaulin the office will not be in use for several days. The walls will be cream and the ceiling white.

## New V-12 Storekeeper, William Bilty, Record of Nearly Five Years With IIT

Four and one-half years in the navy and not one stationed in the United States. That's the record of William Bilty, new storekeeper at IIT.

"Bill", a storekeeper 1/c, enlisted in the navy in 1940. He was then stationed in the Philippines at Manila on a light cruiser. He was at Manila when the Japs attacked Pearl Harbor. Bill transferred to a tanker and "set sail" for the south Pacific.

## Work on Year Book Almost Completed

The Integral will be in the hands of the engraver by the end of this week if all goes well, according to A/S Larry Johnson, associate editor. That will mean that all the copy and all the pictures will have been entered in the proper order as they will appear in the final book.

Navy men may still buy a book as was previously announced. The procedure which has been set up enables the navy man to pay a part of the total cost of the book and pay the rest later in installments. Of course they may pay for all of it at one time. The price of an Integral is \$1.50 per semester or a total of \$3.00 for the whole book. The total price must be paid in order to obtain the book.

The book was originally scheduled for publication about a month sooner. However due to the delays in getting copy, this was not possible.

## H. Nachman Elected to Post of Chicago ASME

Dr. H. L. Nachman has been elected secretary-treasurer of the Chicago section of the ASME. Dr. Nachman was elected at the annual ASME meeting last June for the year 1944-45.

Dr. Nachman has been a member of the executive committee of the Chicago section for the past ten years. He is also chairman of the library committee and serves on the membership committee.

Dr. Nachman's new duties will include recording the procedure of the meetings and conducting the finances of the Chicago section.

## NAVAL NOTATIONS

chief. He also lives up to his name of F. O.

Air Cadet Richard Kacena visited quarters last week. He is now enjoying a twenty-six day leave.

Ensign Robert Frysinger married Ruth Cochensparger of Lima, Ohio on August 20. Bob received his training and graduated from the Prairie State. At present he is stationed in Miami, Florida.

### Quarters #4

At last the quarters artist has been found out. Allan Kukral was caught doodling on the phone booth wall during a heated conversation. As a reward for his murals he 'may' clean the phone booth during the month of September. He claims the handwriting on the wall isn't his.

Paul Omelichuk and Thomas Coppock, senior mechanicals, saved the house an estimated \$35 repair bill by taking Wednesday afternoon off and fixing the washing machine in the hold.

William Bowers has gone to sick-bay with tonsillitis.

William Pottenger went to Racine, Wisconsin, over the week-end; Jack Eckerly to Detroit, Michigan; Edward Bell to Port Clinton, Ohio; and Robert Anderson to Ferndale, Michigan.

### Quarters #5

Leonard Wassman and Carl Sielaff were given cold showers Thursday night for 'chow-chiseling'. When the men toward the end of the chow line refused to let Wassman in, he went farther forward where kind-hearted Sielaff gave way. What price early chow?

Chief Richard C. Sherer left in his inspection notes last Monday an order to clean up the card room. The men are still looking for the card room!

Samuel Lloyd III celebrated his twentieth birthday Wednesday. He kept the item conveniently until

it was not to late to make appropriate birthday gestures!

Edward Bald spent the week-end at Freeport, Illinois.

### Quarters #6

Sadness is deep in the hearts of the men in Quarters #6. This sadness is caused by the loss of her team suffered at the hands of Quarters #7. "It was a matter of great surprise," said Bob Petrillo and Ray Bojanowski as they echoed the opinions of the men in quarters, "that the other quarters in the unit were bitter about the valid protest #6 made against #2." They thought that the men in the unit would like to see justice done. The victors of the baseball tournament have not yet decided what to do with their spoils but they are going to debate the question this week.

Quarters #6 was happy to welcome Jim Walsh back to the unit after he sustained a two-week sojourn at Wesley Hospital. Jim suffered from an attack of pleurisy.

### Quarters #7

The seamen of Quarters #7 receive new enjoyment now that Donnie "Wooc" Lange comes out to morning calisthenics and "rings the bell" for them. He is reported to have given "Teed" Neiswander instructions in the art following the decisive victory of the quarters in its basketball game with Quarters #6 last Friday.

Sadist man in Quarters #7 is Dick Michalek who try as he did was unable to get any Quarters #6 men to cover his money on the game. After seeing his quarters mates win the game his woe naturally multiplied.

A sidelight on the basketball game occurred Friday, when Ensign Edward Glancy compared Charlie "Bulbous Bottom" Buckley with Chief Fred Godfrey.